

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-3. (Cancelled)

4. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein the attached information further includes information for indicating whether or not the plurality of two-dimensional images are an endless series of two-dimensional images in which any two adjacent viewpoint, including the images at each end of the series, are continuous.

5. (Cancelled)

6. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein the attached information further includes purpose-of-use information indicating for what purposes the selected two-dimensional images is to be used.

7. (Previously Presented) A stereoscopic vision-use image providing method according to claim 6, wherein an alignment of bits and contents of purposes of use correspond to each other, and in addition, “0”, and “1” of each bit mean validity/invalidity of each purpose of use.

8. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein

the attached information further includes information indicating what description formats are adopted as a description format of the information.

9. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein the attached information is provided by any one of broadcasting, communicating, or recording into a recording medium.

10-13. (Cancelled)

14. (Previously Presented) A stereoscopic image display apparatus according to claim 24 or 25, wherein the process which is not a primary stereoscopic vision-use image process is a process for displaying on a screen one or a plurality of the two-dimensional images by applying thereto a reduction-in-size process in order to show contents of the plurality of the two-dimensional images of different viewpoints.

15. (Previously Presented) A stereoscopic image display apparatus according to claim 24 or 25, wherein the process is a process for selecting, out of the plurality of two-dimensional images of different viewpoints, one or a plurality of the two-dimensional images for use of at least one of a print-out and an image delivery.

21. (Previously Presented) A stereoscopic image display apparatus according to claim 24 or 25, comprising means for obtaining, from the attached information, information indicating what description formats as a description format of the information is adopted, wherein, in a case of being capable of obtaining the information, a content of the attached information is recognized based on the description format indicated in the information.

22. (Currently Amended) A stereoscopic vision-use image providing method for providing two dimensional image data including a plurality of two-dimensional images of different viewpoints for use as stereoscopic vision-use images, the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and
attaching, by the computer, information to the two-dimensional image data, the attached information including:

viewpoint-number information allotted to each two-dimensional image [[data]], or
information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-
number information for two-dimensional image areas corresponding to the respective
two-dimensional images, [[,]]selecting two or more of the two-dimensional images being
made by specifying corresponding viewpoint-number information;

order-of-priority information indicating an order-of-priority to be given to the
selected two-dimensional images, the order-of-priority being determined by order of
specifying the viewpoint-number information in the attached information; and

display-manner information indicating in what manner the selected two-
dimensional images are to be displayed, wherein

the order-of-priority information specifies order of the selected two or more two-dimensional images.

23. (Previously Presented) A stereoscopic vision-use image providing method for providing two-dimensional image data including a plurality of two-dimensional images of different viewpoints for use as stereoscopic vision-use images, the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and
attaching, by the computer, information to the two-dimensional image data, the attached information including:

viewpoint-number information allotted to each two-dimensional image, or
information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-number information for two-dimensional image areas corresponding to the respective two-dimensional images, selecting two or more of the two-dimensional images being made by specifying corresponding viewpoint-number information, and the selected two or more of the two dimensional images being arranged in order of priority which is determined by order of specifying the viewpoint information in the attached information; and

display-manner information indicating in what manner the selected two-dimensional images are to be displayed, wherein
the specified viewpoint-number information is arranged in order of priority to specify order of the selected two or more two-dimensional images.

24. (Previously Presented) A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images of different viewpoints, comprising:

means for obtaining, from information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, selecting two-dimensional images being made by specifying corresponding viewpoint-number information, display-manner information indicating in what manner the selected two dimensional images are to be displayed, and order of alignment information specifying a direction of aligning the selected two dimensional images;

means for selecting the specified two or more two-dimensional images according to an order-of-priority to be given to the selected two or more of the two-dimensional images, the order-of-priority being determined by order of specifying the viewpoint-number information in the attached information; and

means for displaying the selected two-dimensional images according to the display manner information and the alignment information .

25. (Previously Presented) A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images of different viewpoints, comprising:

means for obtaining, from information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, selecting two-dimensional images being made by specifying corresponding view point-number information, order-of-priority information indicating an order-of-priority to be given to the selected two-dimensional

images, the order-of-priority being determined by order of specifying the corresponding viewpoint-number information in the attached information, and display-manner information indicating in what manner the selected two dimensional images are to be displayed; means for selecting the specified two-dimensional images based on the order-of-priority information; and

means for displaying the selected two-dimensional images according to the display manner information, wherein

the order-of-priority information specifies order of the selected two or more two-dimensional images.

26. (Previously Presented) A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images of different viewpoints, comprising:

means for obtaining, from information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, selecting two-dimensional images being made by specifying corresponding viewpoint-number information, order-of-priority information indicating an order-of-priority to be given to the selected two or more of the two-dimensional images, the order-of-priority being determined by order of specifying the viewpoint-number information in the attached information, and purpose-of-use information indicating for what purposes the selected two-dimensional images are to be used; and

means for selecting the specified two-dimensional images based on the order-of-priority information, wherein

the order-of-priority information specifies order of the selected two or more two-dimensional image data.

27. (Previously Presented) A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images of different viewpoints, comprising:

means for obtaining, from information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, selecting two-dimensional images being made by specifying corresponding viewpoint-number information, purpose-of-use information indicating for what purposes the selected two-dimensional images are to be used, and order of alignment information specifying a direction of aligning the selected two-dimensional images; and

means for selecting the specified two-dimensional images according to an order-of-priority to be given to the selected two-dimensional images, the order-of-priority being determined by order of specifying the viewpoint-number information in the attached information.